UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office United States Patent and Trademark O Address: COMMISSIONER FOR PATENTS P.O. Box 1450
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NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/17/2004

Lisa A Haile Ph D Gray Cary Ware & Friedenrich LLP 4365 Executive Drive Suite 1100 San Diego, CA 92121-2133

EXAMINER LEFFERS JR, GERALD G

ART UNIT

PAPER NUMBER

1636

DATE MAILED: 02/17/2004

| 1 | APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-----------------|-------------|----------------------|---------------------|------------------|
| | 09/500,700 | 02/09/2000 | Carlos F. Barbas III | SCRIP1160-4 | 2975 |

TITLE OF INVENTION: ZINC FINGER PROTEIN DERIVATIVES AND METHODS THEREFOR

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1330 | \$300 | \$1630 | 05/17/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

☐ Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 4 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

naintenance fee notifications.

CURRENT CORRESPONDENCE ADDRESS (Note: Legibly mark-up with any corrections or use Block 1)

Note: A certificate of mailing can

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02/17/2004

Lisa A Haile Ph D Gray Cary Ware & Friedenrich LLP 4365 Executive Drive Suite 1100 San Diego, CA 92121-2133 Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO, on the date indicated below.

(Depositor's name)
(Signature)

| 1 | APPLICATION NO. FILING DATE | | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| EXAMINER | | ART UNIT | | CLASS-SUBCLASS | | |
| LEFFERS JR, GERALD G | | 1636 530-400000 | | 530-400000 | | |
| 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. ☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. | | | names of agents Ol firm (hav agent) an | nting on the patent front page, up to 3 registered patent a R, alternatively, (2) the name ing as a member a registered d the names of up to 2 regist or agents. If no name is listed inted. | ttorneys or 1 of a single attorney or 2 ered patent | |

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment has been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

| Please check the appropriate assignee category or ca | tegories (will not be printed on the patent); | 山 individual | ☐ corporation or other private group en | tity 🗀 governmen |
|--|---|---------------------|--|------------------------------------|
| 4a. The following fee(s) are enclosed: | 4b. Payment of Fee(s): | | | |
| ☐ Issue Fee | ☐ A check in the ame | ount of the fee(s) | is enclosed. | |
| ☐ Publication Fee | ☐ Payment by credit | card. Form PTO- | 2038 is attached. | |
| ☐ Advance Order - # of Copies | U The Director is he Deposit Account Nur | ereby authorized | by charge the required fee(s), or credit a | iny overpayment, to this form). |
| Director for Patents is requested to apply the Issue Fo | ce and Publication Fee (if any) or to re-apply | any previously p | paid issue fee to the application identified | above. |
| (Authorized Signature) | (Date) | | *** | |
| NOTE; The Issue Fee and Publication Fee (if reother than the applicant; a registered attorney of interest as shown by the records of the United State | quired) will not be accepted from anyone agent; or the assignee or other party in a Patent and Trademark Office. | | | |
| This collection of information is required by 37 obtain or retain a benefit by the public which is application. Confidentiality is governed by 35 U.S. estimated to take 12 minutes to complete, includir completed application form to the USPTO. Time case. Any comments on the amount of time y suggestions for reducing this burden, should be s Patent and Trademark Office, U.S. Departme 22313-1450. DO NOT SEND FEES OR COMI | to file (and by the USPTO to process) an C. 122 and 37 CFR 1.14. This collection is ggathering, preparing, and submitting the will vary depending upon the individual ou require to complete this form and/or ent to the Chief Information Officer, U.S. nt of Commerce, Alexandria, Virginia PLETED FORMS TO THIS ADDRESS. | | | |

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UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

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| 7 | 590 02/17/2004 | | EXAM | INER | |
| Lisa A Haile Ph D | | | LEFFERS JR | GERALD G | |
| Gray Cary Ware & 4365 Executive Dr | | | ART UNIT | PAPER NUMBER | |
| San Diego, CA 92 | 121-2133 | | 1636 | | |

DATE MAILED: 02/17/2004

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.

| | Application N . | Applicant(s) |
|--|--|--|
| | 09/500,700 | BARBAS III ET AL. |
| A1.4" A11 L.114 | Examiner | Art Unit |
| | Gerald G Leffers Jr., PhD | 1636 |
| The MAILING DATE of this communication appear All claims being allowable, PROSECUTION ON THE MERITS IS (herewith (or previously mailed), a Notice of Allowance (PTOL-85) of NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RICE of the Office or upon petition by the applicant. See 37 CFR 1.313 | OR REMAINS) CLOSED in this a or other appropriate communicati 3HTS. This application is subject | application. If not included on will be mailed in due course. THIS |
| 1. This communication is responsive to the amendment filed 1 | <u>1/25/2003</u> . | |
| 2. The allowed claim(s) is/are 2-5, 16-19 and 40 (now claims 1 | <u>'-9)</u> . | |
| 3. 🔀 The drawings filed on <u>09 February 2000</u> are accepted by the | e Examiner. | |
| 4. Acknowledgment is made of a claim for foreign priority under a) All b) Some* c) None of the: 1. Certified copies of the priority documents have a copies. 3. Copies of the certified copies of the priority documents have not all the priority documents have a copies. 4. Certified copies of the priority documents have not copies. 3. Copies of the certified copies of the priority documents have not copies. 4. Certified copies not received: | been received. been received in Application No. | |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" o noted below. Failure to timely comply will result in ABANDONME THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. | | ly complying with the requirements |
| 5. A SUBSTITUTE OATH OR DECLARATION must be submit INFORMAL PATENT APPLICATION (PTO-152) which gives | | |
| 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must (a) ☐ including changes required by the Notice of Draftsperso 1) ☐ hereto or 2) ☐ to Paper No./Mail Date (b) ☐ including changes required by the attached Examiner's Paper No./Mail Date Identifying indicia such as the application number (see 37 CFR 1.8 each sheet. Replacement sheet(s) should be labeled as such in the 7. ☐ DEPOSIT OF and/or INFORMATION about the depositatched Examiner's comment regarding REQUIREMENT F | on's Patent Drawing Review (PTo Amendment / Comment or in the (4(c)) should be written on the draw the header according to 37 CFR 1.12 it of BIOLOGICAL MATERIAL | e Office action of wings in the front (not the back) of 1(d) must be submitted. Note the |
| Attachment(s) 1. ☐ Notice of References Cited (PTO-892) 2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948) 3. ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08 Paper No./Mail Date 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material | 6. ☐ Interview Summa Paper No./Mail D 7. ☒ Examiner's Amen 8. ☒ Examiner's Stater 9. ☐ Other | Date |

Application/Control Number: 09/500,700

Art Unit: 1636

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Lisa Haile on 2/6/2004.

The application has been amended as follows:

In the claims:

In claim 4, line 3, the term --(SEQ ID NO: 66)-- has been inserted between the term "TGEKP" and the period at the end of the sentence.

Reasons for Allowance

The following is an examiner's statement of reasons for allowance: the cancellation of claims 42-45 has obviated the outstanding grounds of rejection.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

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Conclusion

Claims 2-5, 16-19 and 40 are allowed (now claims 1-9).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Gerald G Leffers Jr., PhD whose telephone number is (571) 272-0772. The examiner can normally be reached on 9:30am-6:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Remy Yucel can be reached on (571) 272-0781. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

> Gerald G Leffers Jr., PhD Primary Examiner

Art Unit 1636

Ggl

PRIMARY EXAMINER